

Appendix Table 1. Patients Characteristics by Inpatient and Observation Status Among the 29 Hospitals that Consistently Reported both Inpatient and Observation Stays Data To Pediatric Health Information System, 2010-2019 *

Characteristic	Inpatient	Observation
Total number (row %)	3,901,873 (69.54)	1,709,128 (30.46)
Age, n (column %)		
<1	1,025,424 (26.28)	295,561 (17.29)
1-5	1,009,894 (25.88)	605,195 (35.41)
6-12	853,072 (21.86)	435,839 (25.50)
13-18	832,201 (21.33)	328,794 (19.24)
>18	181,282 (4.65)	43,739 (2.56)
Sex, n (column %)		
Female	1,844,395 (47.28)	775,781 (45.41)
Male	2,056,523 (52.72)	932,790 (54.59)
Race, n (column %)		
White	2,379,145 (60.97)	1,064,083 (62.26)
African American	786,271 (20.15)	353,411 (20.68)
Others	736,457 (18.87)	291,634 (17.06)
Payor, n (column %) **		
In-state Medicaid (managed care)	1,104,444 (28.31)	542,344 (31.73)
In-state Medicaid (CHIP/others)	638,792 (16.37)	241,157 (14.11)
Other government	411,644 (10.55)	173,162 (10.13)
Private	1,562,693 (40.05)	662,213 (38.75)
All others	184,300 (4.72)	90,252 (5.28)
Year, n (column %)		
2010	378,433 (9.70)	117,246 (6.86)
2011	380,730 (9.76)	127,882 (7.48)
2012	386,619 (9.91)	147,661 (8.64)
2013	392,412 (10.06)	163,212 (9.55)
2014	394,446 (10.11)	176,688 (10.34)
2015	395,790 (10.14)	190,353 (11.14)
2016	392,079 (10.05)	192,415 (11.26)
2017	391,827 (10.04)	193,392 (11.32)
2018	391,543 (10.03)	192,437 (11.26)
2019	397,994 (10.20)	207,842 (12.16)
H-RISK ***		
Median (Interquartile Range IQR)	1.23 (0.72, 2.43)	0.79 (0.57, 1.19)
Length of stay, n (column %)		
1 day	841,674 (21.57)	1,410,694 (82.54)

2 day	898,154 (23.02)	243,972 (14.27)
3-4 days	952,702 (24.42)	47,413 (2.77)
>=5 days	1,209,343 (30.99)	7,049 (0.41)

* All comparisons between inpatient and observation status were statistically significant at $p < 0.001$.

** In-state Medicaid (CHIP/others) included In-state Medicaid (others) and Children's Health Insurance Program (CHIP); Other government included Out-of-State Medicaid (all), Medicare, TRICARE, and other government; Private included Commercial [Preferred Provider Organization](#) PPO, Commercial [Health Maintenance Organization](#) HMO, and Commercial others; All others included Self-pay, Charity, Other payer, or Unknown.

*** H-RISK represents hospitalization resource intensity scores for kids, and it was developed using pediatric relative weights for severity of illness and published on Journal of Hospital Medicine in 2018 (DOI: 10.12788/jhm.2948)